APS Rec'd PCT/PTO 28 APR 2006 PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 095309.5763 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE October 15, 2004 October 29, 2003 PCT/EP2004/011637 TITLE OF INVENTION **DIRECTLY INJECTING INTERNAL COMBUSTION ENGINE** APPLICANT(S) FOR DO/EO/US Ruediger PFAFF, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) M and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5 M is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). C.  $\Box$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6 is attached hereto. a. 冈 has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. b. П have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.

Items 11 to 20 below concern document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (Int'l. Search Report; refs.) 11.  $\boxtimes$ 

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12.

13.  $\boxtimes$ A preliminary amendment.

371(c)(5)).

10.

14.  $\boxtimes$ An Application Data Sheet under 37 CFR 1.76.

A substitute specification (clean/marked-up versions) 15.  $\bowtie$ 

16. A power of attorney and/or change of address letter.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20 Other items or information: PCT/IB/308; Credit Card Payment Form; four (4) sheets of drawings consisting of Figs. 1-10.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. atent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IAP17 Rec'd PCT/PTO 28 APR 2006

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if known, see-97 CFR (3) 7 INTERNATIONAL APPLICATION NO. PCT/EP2004/011637						095309.57635US			
de	following food bo	ye been submit		004/011637		CALCI	LATIONS	PTO USE ONLY	
	following fees ha		(a))	\$300.	00	\$	300.00		
	mination fee (37	<del>.</del>	· · · · · · · · · · · · · · · · · · ·			Ψ	300.00		
If the written opinion prepared by ISA/US or the international preliminary									
examination report prepared by IPEA/US indicates all claims satisfy									
provisions of PCT Article 33(1)-(4)\$0.00							200.00		
All other situations \$200.00						\$	200.00		
23. Search fee (37 C.F.R. §1.492(b))									
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT									
Article 33(1)-(4)									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to									
the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to									
the Office or previously communicated to the US by the IB\$400									
All other situations\$500						\$	400.00		
TOTAL OF 21, 22 AND 23 =						\$	900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding									
sequence listing or computer program listing filed in an electronic medium). The fee is									
\$250 for each additional 50 sheets of paper or fraction thereof.  Number of each additional 50 or fraction									
Total Sheets	Extra Sheets		up to a whole number)	" RA	TE		_		
- 100	/ 50 =				250		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest							130.00		
claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE						\$	100.00		
Total claims		18	0	×	50		\$ 0.00		
Independent cla		1	0		200		\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if ap					360		\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =						\$	1030.00		
							1030.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$ 1030.00									
SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the							1030.00		
earliest claimed priority date (37 CFR 1.492(i))+							\$		
TOTAL NATIONAL FEE =						\$	1030.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be									
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+						\$	4020.00		
TOTAL FEES ENCLOSED =							1030.00 nount to be		
							refunded:	\$	
						Ar	nount to be		
							charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57635US) in the amount of \$ to cover the above fees.									
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57635US) in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.									
			to charge any additiona					ment to Deposit	
Account No. 05-1323 (Attorney Docket No. 095309.57635US). A duplicate copy of this sheet is enclosed.									
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not									
be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed									
and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Crowell & Moring, LLP Intellectual Property Group SIGNATURE									
P.O. Box 14300 James F. McKeown									
Washington, D.C. 20044-4300 / NAME									
	Tel. No. (202) 624-2500 \( \frac{25,406}{\text{REGISTRATION NUMBER}}								
Fax No. (202) 628-8844									
/xxx (doc no.) DATE									

FORM PTO-1390 (REV. 02-2005)